What is claimed is:

- 1. A mobile station having radio channels being set between the mobile station and a plurality of base stations, and performing communication with the plurality of base
- 5 stations in a communication condition such that one base stations is station selected among the plurality of base stations as a station selected among the plurality of base stations are as a selected among the plurality sofe base stations are selected base stations transmits signals are selected base stations.
- as controlled in a similar way as the suseredata signal which stransmission power as a suspension of the suseredata signal produces as a second of the suseredata signal produces a second of the suseredata signal produces as a second of the suseredata s
- editable of the large astation, sequality of other control redatadesignal and real re-
- The transmitted with the transmission power controlled; and the second data signal from each base station measured in the measurement section; and the second data sections are section; and the second data section and the section data section are section.
 - information for identifying the base station selected by the selector, to the plurality of base stations.
 - 2. The mobile station according to claim 1, further25 comprising:
 - a generator having preset target quality, and comparing the target quality with the quality of the base

station selected by the selector among the quality sets
measured by the measurement section, generating power
control information instructing to decrease the
transmission power in case of the latter having better
quality than the former, and instructing to increase the
transmission power in case of the former having better
quality than the latter.

- to the degree where $n>\infty$ 3. The mobile station raccording to chaim depoint $2a_{mod}$ where a
- and more 10. The complete in the measurement section measures the signal was an appropriate of the signal was a substantial and the section of the section o

mapage where the result is the later than the recognition of the

- Compared English Resources of the Compared Compa
- 5. Advis c 1.4. The mobile station according to claim 1.sor (2, Advis
- an hougher. It is a wherein the measurement section measures the signal rouse to r
- equation: 15 quality with acreception: power.

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- comprising:
- a generator generating power control information and the selector among the quality sets measured by the measurement section,

wherein the transmitter stores the identification information and the power control information generated by the generator into each time slot in a frame having a plurality of time slots, and transmits the identification

information and the power control information to the plurality of base stations.

6. The mobile station according to any one of claim

5 1 to 5,

Descriptions with the mobile station using W-CDMA, and we device the rest and rest

the user data signal is a dedicated physical data and some section measures the measure section measures the measure was a section of a dedicated physical channel control signal.

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 - 7. A base station having radio channels being set a say tag
- A LIME and between the base station and a mobile station, transmitting by Rule &
- - is the is selected by the mobile station, and stransmitting, to well a second
- walker walker of the mobile station, signals including a control data signal appears on
 - which transmission power is controlled in a similar way
- maker to be made the user datassignal, irrespective of whether or motivate and an
- $e^{ip_{Z}(x_{i},x_{i},y_{i})} \approx 20$ m the mobile station soft interest sist selected $e^{ip_{Z}(x_{i},y_{i},y_{i})}$
- notes the station comprising: I would be in the first of the first of
 - a receiver receiving identification information transmitted from the mobile station, representing the base station which is selected by the mobile station based on the quality of the control data signal transmitted with
 - the transmission power controlled; and
 - a transmitter transmitting the user data signal to

the mobile station only when the identification information represents the base station of interest.

- 8. The base station according to claim 7,
- wherein the receiver further receives power control

 information determined by the mobile station based on the account of the control data signal, aindicating how the control data signal.
- The term of transmission powers to be controlled, canding the controller and the controller and the controller
- $\textbf{substitute} \textbf{ 10}, \textbf{ which} \textbf{ controls} \textbf{ transmission} \textbf{ power} \textbf{ of both the suser, data as a warm we have the substitute of t$
 - 18 4.48 . . signal and the control data signaly based on the powerous data a
- missions of bcontrol dinformation received by atheoreceiver. I endomine a consistent
- more district of the pase station according to claim 18, by the marking according
- make the same 15 comes whereing the the saidentification cainformation and account

- consignor of represents other bases station of interest; the power of which
- to a literature of controller scontrols to increase the power singlesse of the analysis of
 - power control information instructing increase of power,
- on any second coadecreases the spower sinacase of a the powers control was associated
- σ to a reason 20 σ information st instructing decrease of spower, whereas when s is decrease
 - the identification information does not represent the base
 - station of interest, the power controller controls to
 - increase the power in case of the power control information
 - instructing increase of power, and maintains the present
 - 25 power in case of the power control information instructing
 - decrease of power.

10. The base station according to claim 9,
wherein a power increment when the identification
information represents the base station of interest equals
to a power increment when the identification information
5 does not represent the base station of interest.

as experienced in the control of the first of the behavior to the control of the control of the control of the

wherein, a when in the identification minformation is according to claims, a when in the identification minformation is according to represents the base station of interest, a the power state power in case of the power controls information instructing increase of power, whereas when information instructing decrease of power, whereas when the identification information does not represent the base station of interest, in case of the power control information instructing increase of power, whereas control information instructing increase of power, whereas information instructing increase of power, whereas information instructing increase of power, where power control information information represents the base station of interest, and the power control information decrease of power, the power controls to increase of power controls to increase of power, the power controls to increase of power decrease of power, the power controls to instructing increase of power, the power controls to increase of power controls to increase of power, the power controls to instructing increase of power controls to increase of power controls to information controls to increase of power controls to increase of p

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represents the base station of interest.

12. The base station according to claim 8, wherein, when the identification information

decrease the power with a smaller decrement than the

information

when the identification

represents the base station of interest, the power controller controls to increase the power in case of the power control information instructing increase of power, and to decrease the power in case of the power control information instructing decrease of power, whereas when the identification information does not represent the base station of interest, the power controller controls to maintain the present power in case of the power control control information instructing either increases or decrease of the power control control control controls and the power control control

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of base stations and a mobile station, with radiochannels

being set between the plurality of base stations and the plurality

being set between the plurality of base stations and the plurality

with transmission power controlled to the mobile station

from one base station selected among the plurality of base stations, and control data signals, which transmission

power is controlled in a similar way as the user data signal,

of base stations including the selected base station,

a measurement section measuring quality of the control data signal on a basis of each base station;

wherein said mobile station comprises:

a selector selecting the base station transmitting the user data signal, based on the quality of the control data signal from each base station measured in the

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measurement section; and

- a transmitter transmitting identification information for identifying the base station selected by the selector to the plurality of base stations,
- 5 and each plurality of base stations comprises:
- where we was a stransmitter transmitting the user data signal to a vertex and a signal to a vertex of the mobile station only when the identification informations show that we want to a stransmitted of romather mobile station are presents the abase and a stransmitted of the station are presents.

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a plurality of base stations, with radio channels being set between the plurality of base stations and a mobile station, performed in a communication condition such that is transmitted to the mobile station from one base stations, and that control data signals, which transmission power is controlled in a signals, which transmission power is controlled in a similar way as the user data signal, are transmitted to the mobile station from the plurality of base stations, and that controlled in a similar way as the user data signal, are base stations including the selected base station, said communication method comprising:

receiving identification information, transmitted from the mobile station, representing the base station which is selected by the mobile station based on the quality of each control data signal with the transmission power controlled; and

when the identification information represents the base station of interest, transmitting the user data signal with the transmission power controlled, and also transmitting the control data signal with the transmission power controlled, whereas when the identification information does not represent the base station of interest, transmitting the control data signal with the transmission power controlled, without transmitting the user data.

10 15. A communication method for a base station among as the same as the same as a splurality of base stations, with radio channels being the same, as the same set between the splurality of base stations and samobile station, performed in a communication condition such that the same set of the same station as a suser data signal which transmission power is accontrolled as the same station as the same s

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controlled in a similar way as the user data signal, are

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which stransmitted to the mobile station from the plurality of a station was a second station with the selected base station was as a second station with the selected base station was as a second station was a second station which selected base station was as a second station was a second station was a second station which selected base station was a second station of the second station was a second station which selected base station was a second station of the second station which selected base station was a second station of the second station was a second station which selected base station was a second station which selected base station was a second station which selected base station was a second station which selected station was a second station which was a second station wh

well-composed extensions and the applicability of base stations wand at hat the relative

measures quality of the control data signals on a basis of each base station;

wherein said mobile station:

selects the base station transmitting the user data signal, based on the measured quality of each control data signal transmitted from each base station; and transmits identification information for identifying

the selected base station, to the plurality of base stations,

and wherein said each plurality of base stations:

when the identification information transmitted from

the mobile station represents the base station of interest,

transmits the user data signal which transmission power is controlled based on the power control information to a second the mobile station, and also transmits the control data signal with the transmission power controlled, whereas when each signal with the transmission power controlled, whereas when each signal with the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the base are also as a second of the identification information does not represent the second of the identification information does not represent the second of the identification information does not represent the identification information does not represent the i

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The form the service as plurality cofe base stations, comprising: diving the decimal accordance and the service of the service

transmission power is controlled;

a selector selecting a base station transmitting a user data signal addressed to the mobile station of interest, based on the quality of the control data signals which are addressed to the mobile station of interest and measured in the measurement section; and

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a transmitter transmitting identification

information for identifying the base station selected by the selector, to the plurality of base stations.

17. A base station performing communication with a

5 mobile station, comprising:

transmitted from the mobile station, representing the base station which is selected based on quality of control data signals which transmission power is controlled; and represents the base station of interest, transmitting with addressed to the mobile station and the control data signal addressed to the mobile station, whereas when the base is attained to the mobile station, whereas when the base identification information does not represent the base identification information does not represent the base.

identification information does not represent the based of interest, transmitting the control datassignal control of a tassignal control

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18. A mobile communication system performing communication between a plurality of base stations and a mobile station,

wherein said mobile station:

25 measures quality of control data signals, which are transmitted with the transmission power controlled from the plurality of base stations and addressed to the mobile

station of interest, on a basis of each base station; selects the base station transmitting a user data signal addressed to the mobile station of interest, based on the measured quality of the control data signals which 5 are transmitted from the plurality of base stations and production of addressed to the mobile station of sinterest; and reconvide to but a rage-way from the transmits widentification information afor identifying a deal of the was written now the selected base station, ato, the plurality to fubase in the column by the appropriate stations, a suggestion was sent in the contract of the Table 1996 of the contract of the contract of chase bad along and wherein said base station: . . Door we construct additional state requests to the when the identification information transmitted from the received of wastgarder the mobile station represents the base station of interest particular residential transmits with the transmission power controlled, both the controlled, residence to muser data signal addressed to the mobile station and atherms as to Managed 15 control data signal addressed to the mobile station of the control rangeralists of finterest, whereas when the identification information does what these who have a not represent the base station of interest; transmits the way with the control data signal addressed to the mobile station of a for participal dinterest withouthest cansmission powers controlled, switthout does a second

20 stransmitting any user data addressed to the mobile station where we were